

NASA CASE NO. MSC-23037-1-SB

Patent Application

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Jean-Loup Chretien and Edward T. Lu) Prior application
First Named Inventor:	Jean-Loup Chretien) Group Art
Serial No.:) Unit:
)
Filed :	December 7, 2000)
For:	System and Method for Dynamic Optical Filtration)
)
)

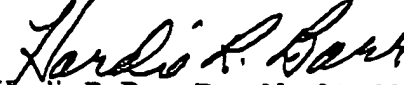
Letter

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Sir:

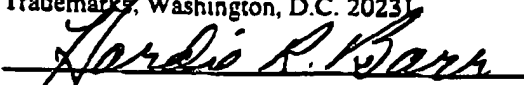
The enclosed application is being filed in accordance with Rules 1.10 and 1.53(b) in order to obtain a filing date of December 7, 2000. The application is being sent by Express Mail "Post Office to Addressee" under Certificate EG545873951US.

Respectfully submitted,


Hardie R. Barr, Reg. No. 31,480
Attorney for Applicant

Houston, Texas 77058
Telephone: 281-483-1003 or 281-483-4871
Datafax: 281-244-8452

I hereby certify that the attached application "System and Method for Dynamic Optical Filtration," is being deposited with the United States Postal Service on December 7, 2000, as Express Mail "Post Office to Addressee" under Certificate No. EG545873951US in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231


Hardie R. Barr



National
Aeronautics and
Space
Administration

Facsimile Transmission Cover Sheet

U.S. PTO
JC37 09/98855



12/07/00

TO	
NAME AND TITLE USPTO/MS. STOKES	INSTALLATION USPTO
TELEPHONE NUMBER (703) 308-1202	FAX NUMBER (703) 308-7749

FROM	
NAME AND TITLE MARY DICKERSON	INSTALLATION JSC
TELEPHONE NUMBER (281) 483-1013	FAX NUMBER (281) 244-8453
TOTAL PAGES (Including lead sheet) <i>See Below</i>	
DATE 11/20/2001	

REMARKS/ADDITIONAL ADDRESSEES

UNITED STATES POSTAL SERVICE FAX OF 11/20/01 - 1 pg
PATENT APPLICATION:
SPECIFICATIONS - 61 pg
NASA FORM 1538 - 2 pg
DRAWINGS - 22 SHEETS
COPY OF EXPRESS MAILING CERT. - EG 54587395145
COPY OF POSTCARD
COPY OF LETTER w/ CERTIFICATE OF MAILING (1 pg)
COPY OF COVER LETTER FOR ASSIGNMENT (1 pg) & NASA FORM 430
COPY OF PTO/SB/05
COPY OF PTO/SB/17
COPY OF FORM PTO-A820 - 2 pg
(COPIES OF PRIOR ^{ART} WILL BE SENT VIA MAIL UPON RECEIPT OF SERIAL NUMBER)

WARNING

Some FAX machines produce copies on thermal paper. The image produced is highly unstable and will deteriorate significantly in a few years. It must be copied prior to filing as a record.



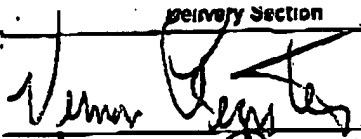
UNITED STATES POSTAL SERVICE™

Date: 11/20/2001

Fax Transmission To: MARY DICKERSON
Fax Number: 281-244-8452

Dear MARY DICKERSON:

The following is in response to your 11/20/2001 request for delivery information on your Express Mail item number EG545873951US. The delivery record shows that this item was delivered on 12/08/2000 at 10:39 AM in WASHINGTON, DC 20231 to V REGISTER. The scanned image of the recipient information is provided below.

Signature of Recipient: ^{Delivery Section}

Vernon Register
Address of Recipient: Patents 20231

Thank you for selecting the Postal Service for your mailing needs. If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,

United States Postal Service

NOV 20 '01 13:57

PAGE. 01

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820
(also form PTO-1449)

P09C/REV03

Patent and Trademark Office • U.S. DEPARTMENT OF COMMERCE

PAGE 2 OF 2

Express mailing certificate #EG5458739511

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO.
MSC-23037-1-Sb

SERIAL NO.
NOT KNOWN

JEAN L. CHRETIEN AND EDWARD T. LU

FILING

HEREWITH

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
L	5,714,751	02/03/1998	CHEN	250	203.4	
M	5,841,507	11/24/1998	BARNES	351	49	7/31/97
N	5,844,721	12/01/1998	KARPEN	359	603	5/27/97

I	5,258,607	11/02/1993	AGOSTINI ET AL.	250	201.1	7/31/92
J	5,298,732	3/29/1994	CHEN	250	203.4	2/18/93
K	5,305,012	4/19/94	FARIS	345	7	4/15/92

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
-----------------	------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

			06/10/1987	JACOB	350	331R	8/26/83
	F	4,848,890	07/18/89	HORN	351	44	8/27/87
	G	4,892,394	01/09/1990	BIDABAD	350	357	5/3/88
	H	4,999,483	03/12/1991	OKAMOTO	250	203.1	12/12/89

POST OFFICE TO ADDRESSEE

EXPRESS MAIL
EMS

EG545873951US

ORIGIN (POSTAL USE ONLY)

Date of Mailing		Day of Mailing		Post Office	
Date in Month Day Year		Date in Month Day Year		Date in Month Day Year	
Time in AM PM		Time in AM PM		Time in AM PM	
Weight in lbs oz		Int'l Alpha Country Code		Total Postage & Fees	
No Delivery <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday <input type="checkbox"/>		Acceptance Clerk Initials			

SEE REVERSE SIDE FOR THE
SERVICE GUARANTEE AND LIMITS
ON THE INSURANCE COVERAGE

CUSTOMER USE ONLY

METHOD OF PAYMENT	
Express Mail Corporate Acct. No.	
Federal Agency Acct. No. or	
Postal Service Acct. No.	

FROM: (PLEASE PRINT)

PHONE

NASA Johnson Space Center
Mail Code BA/Office of Patent Counsel
2101 NASA Road 1
Houston, TX 77058

TO: (PLEASE PRINT)

PHONE

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

LABEL 11-8 11/83

For Pickup or Tracking Call 1-800-222-1811



Patent Application Receipt

NASA CASE NO.	MSC-23037-1-SB	Express mailing certificate
FILING DATE	December 7, 2000	EG545873951US
APPLICATION SERIAL NO.		
APPLICANT	Jean-Loup Chretien et al	
TITLE	System and Method for Dynamic Optical Filtration	

RECEIPT OF THE FOLLOWING PAPERS IS EVIDENCED HEREON BY THE OFFICIAL STAMP OF THE UNITED STATES
PATENT AND TRADEMARK OFFICE.

First named inventor: Jean-Loup Chretien

Application consisting of 61 pages with 22 sheets of Drawings; NASA Form 1538 (2 pages); Letter containing the Certificate of Mailing; PTO/SB/17 (Fee Transmittal for FY2001); PTO/SB/05 (Utility Patent Application Transmittal); NASA Form 430 with Cover Sheet; and Information Disclosure Citation (2 pages) with copies of cited art.
also include ultra copy of 570/5317.

Charge fee of \$ 1610 to Deposit Account 14-0116. (Filing fee plus recording fee for 1 patent assignment)

NASA FORM 492 SEP 86 PREVIOUS EDITIONS ARE OBSOLETE.